

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,320  
Source: PCT  
Date Processed by STIC: 1-26-06

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 01/26/2006

PATENT APPLICATION: US/10/528,320

TIME: 08:46:57

Input Set : A:\1383PCUS.APP

Output Set: N:\CRF4\01262006\J528320.raw

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3 <110> APPLICANT: DUMY, PASCAL
4     FAVROT, MARICHRISTINE
5     BOTURYN, DIDIER
6     COLL, JEAN-LUC
8 <120> TITLE OF INVENTION: SYNTHESIS AND CHARACTERIZATION OF NEW SYSTEMS FOR
9     GUIDING AND VECTORING MOLECULES OF THERAPEUTIC INTEREST
10    TOWARD TARGET CELLS
12 <130> FILE REFERENCE: 1383-PCT-US-02
14 <140> CURRENT APPLICATION NUMBER: 10/528,320
15 <141> CURRENT FILING DATE: 2005-03-17
17 <150> PRIOR APPLICATION NUMBER: PCT/FR03/02773
18 <151> PRIOR FILING DATE: 2003-09-19
20 <150> PRIOR APPLICATION NUMBER: FR 02/11614
21 <151> PRIOR FILING DATE: 2002-09-19
23 <150> PRIOR APPLICATION NUMBER: 60/411,845
24 <151> PRIOR FILING DATE: 2002-09-19
26 <160> NUMBER OF SEQ ID NOS: 5
28 <170> SOFTWARE: PatentIn Ver. 3.3
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 5
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
37     peptide
39 <220> FEATURE:
40 <221> NAME/KEY: PEPTIDE
41 <222> LOCATION: (1)..(5)
42 <223> OTHER INFORMATION: Circular peptide in which the Phe in position 4 is
43     the D-isomer
45 <400> SEQUENCE: 1
46 Arg Gly Asp Phe Lys
47   1           5
50 <210> SEQ ID NO: 2
51 <211> LENGTH: 5
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
57     peptide
59 <220> FEATURE:
60 <221> NAME/KEY: PEPTIDE
61 <222> LOCATION: (1)..(5)

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62 <223> OTHER INFORMATION: Circular peptide in which the Tyr in position 4 is  
63 the D-isomer  
65 <400> SEQUENCE: 2  
66 Arg Gly Asp Tyr Lys  
67 1 5  
70 <210> SEQ ID NO: 3  
71 <211> LENGTH: 8  
72 <212> TYPE: PRT  
73 <213> ORGANISM: Artificial Sequence  
75 <220> FEATURE:  
76 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
77 apotogenic peptide  
79 <400> SEQUENCE: 3  
80 Lys Leu Ala Lys Lys Leu Ala Lys  
81 1 5  
84 <210> SEQ ID NO: 4  
85 <211> LENGTH: 10  
86 <212> TYPE: PRT  
87 <213> ORGANISM: Artificial Sequence  
89 <220> FEATURE:  
90 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
91 peptide  
93 <220> FEATURE:  
94 <221> NAME/KEY: PEPTIDE  
95 <222> LOCATION: (1)..(10)  
96 <223> OTHER INFORMATION: Circular peptide  
98 <400> SEQUENCE: 4  
99 Pro Gly Lys Lys Lys Pro Gly Lys Lys Lys  
100 1 5 10  
103 <210> SEQ ID NO: 5  
104 <211> LENGTH: 10  
105 <212> TYPE: PRT  
106 <213> ORGANISM: Artificial Sequence  
108 <220> FEATURE:  
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
110 peptide  
112 <220> FEATURE:  
113 <221> NAME/KEY: MOD\_RES  
114 <222> LOCATION: (4)  
115 <223> OTHER INFORMATION: Asn, Gln, Lys, Arg, His, Cys, Asp or Glu  
117 <220> FEATURE:  
118 <221> NAME/KEY: MOD\_RES  
119 <222> LOCATION: (9)  
120 <223> OTHER INFORMATION: Asn, Gln, Lys, Arg, His, Cys, Asp or Glu  
122 <220> FEATURE:  
123 <221> NAME/KEY: PEPTIDE  
124 <222> LOCATION: (1)..(10)  
125 <223> OTHER INFORMATION: Circular peptide  
127 <400> SEQUENCE: 5

RAW SEQUENCE LISTING

DATE: 01/26/2006

PATENT APPLICATION: US/10/528,320

TIME: 08:46:57

Input Set : A:\1383PCUS.APP

Output Set: N:\CRF4\01262006\J528320.raw

W--> 128 Pro Gly Lys Xaa Lys Pro Gly Lys Xaa Lys  
 129 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/528,320

DATE: 01/26/2006  
TIME: 08:46:58

Input Set : A:\1383PCUS.APP  
Output Set: N:\CRF4\01262006\J528320.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 4,9 ✓

VERIFICATION SUMMARY

DATE: 01/26/2006

PATENT APPLICATION: US/10/528,320

TIME: 08:46:58

Input Set : A:\1383PCUS.APP

Output Set: N:\CRF4\01262006\J528320.raw

L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0